



20427 U.S. PTO

22857 U.S. PTO  
10/803115



Attorney Docket Number : 98-34CON1  
First Inventor or : Thomas Crevier et al.  
Application Identifier :  
Title : Analysis Of Chemical Data From Images  
Express Mail Label No. : EV 186632509US  
Date of Deposit : March 16, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above, addressed to: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

By:

*Suzanne Shadley*  
Suzanne Shadley

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### UTILITY PATENT APPLICATION TRANSMITTAL

#### APPLICATION ELEMENTS

##### 1. ☒ FEE

TOTAL AMOUNT OF PAYMENT: \$900.00

##### METHOD OF PAYMENT

The Commissioner is hereby authorized to charge the filing fee and any other fees and credit any overpayments to:

Deposit Account Number: 50-0496

Deposit Account Name: Symyx Technologies

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

## FEE CALCULATION

### BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	\$770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$ 770.00)</b>

### EXTRA CLAIM FEES

	Extra Claims		Fee from below		Fee Paid
Total Claims	19	-20** =	0	X	\$
Independent Claims	2	-3** =	0	X	\$0.00
Multiple dependent claims (first appearance) \$ 290/145					\$
<b>SUBTOTAL (2)</b>					<b>(\$ ) .00</b>

\*\*or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>				<b>(\$ ) 000.00</b>

2. ☐ Applicant claims small entity status. 37 C.F.R. § 1.27.
3. ☒ Specification [Total Pages 22]
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 19 (16 plus 3 of original color figures 8C and 9)]
  - a. ☒ Petition to Accept Color Drawings Under 37 C.F.R. § 1.84(a)(2) [Total Pages 2]  
Fee Under 37 C.F.R. §1.17(h): (\$ )130.00
5. ☒ Oath or Declaration [Total Pages 2]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 18 completed) [Note Box 5 below]
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b)



18. CORRESPONDENCE ADDRESS:

☒ Customer Number or Bar Code Label

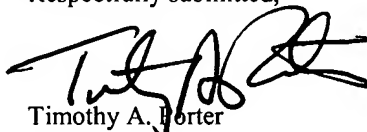
**Customer No. 22905**

(Insert Customer No. or Attach bar code label here)

or

☐ Correspondence Address below:

Respectfully submitted,



Timothy A. Porter  
Reg. No. 41,258  
Attorney for Applicant

Date:

3/16/04

Symyx Technologies, Inc.  
3100 Central Expressway  
Santa Clara, CA 95051  
Tel.: 408-720-2535  
Fax: 408-773-4029

## CERTIFICATE OF EXPRESS MAIL

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on 3-16-04, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

BY: Suzanne Shadley

Suzanne Shadley

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Thomas Crevier et al.

Serial No.: Not Yet Assigned

Group Art Unit: Unknown

Filed: 03/16/2004

For: Analysis Of Chemical Data From  
Images

Examiner: Unknown

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

04/01/2004 HGUTEMA1 00000060 500496 10803115  
01 FC:1460 130.00 DA

PETITION UNDER 37 C.F.R. §1.84(a)(2) TO SUBMIT COLOR DRAWINGS

Sir:

Applicant hereby petitions the Commissioner under 37 C.F.R. §1.84(a)(2) to submit color drawings on filing of the above-identified patent application, specifically with respect to Figures 8C and 9. The Applicant includes with this petition three (3) copies of each color drawing as well as black and white photocopies that accurately depict, to the extent possible, the subject matter showing the color drawings as required by 37 C.F.R. § 1.84(a)(2)(ii-iii). The specification already includes the language required by 37 C.F.R. § 1.84(a)(2)(iv), so no amendment to the specification is included.

The color figures are the most practical medium to show the images of the experimental results with a three dimensional histogram using colors from a color spectrum to indicate

calculated values (Fig. 8C). This use of colors in the display being illustrated is not adequately conveyed by a grey-scale rendition of the display.

The color figures are also the most practical medium to show the images illustrating the window displaying an infrared image recorded by a camera (Figure 9). Different colors in the image depict the range of heat emitted by objects within the field of the camera. The use of colors in the image being illustrated is not adequately conveyed by a grey-scaled representation of the image.

Accordingly, the applicant respectfully requests that the color drawings in Figs. 8C and 9 be accepted in this application.

Authorization is hereby provided to charge the required Petition fee under 37 C.F.R. § 1.17(h) (\$130.00) to Deposit Account 50-0496.

Please apply any other credits or charges to Deposit Account 50-0496.

Respectfully submitted

Dated: 3/16/04



Timothy A. Porter  
Reg. No. 41,258  
Attorney for Applicant

Symyx Technologies, Inc.  
3100 Central Expressway  
Santa Clara, CA 95051  
Tel: (408) 720-3525  
Fax: (408) 773-4029